	Application No.	Applicant(s)	
Notice of Allowability	10/074,706	074,706 MERTENS ET AL.	
	Examiner	Art Unit	
	Shamim Ahmed	1765	
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT I of the Office or upon petition by the applicant. See 37 CFR 1.31	S (OR REMAINS) CLOSED i 5) or other appropriate comm RIGHTS. This application is	in this application. If not in nunication will be mailed in	cluded due course. THIS
1. \boxtimes This communication is responsive to <u>5/25/04</u> .			
2. \boxtimes The allowed claim(s) is/are <u>22-48</u> .			
3. \boxtimes The drawings filed on <u>13 May 2002</u> are accepted by the I	Examiner.		
4. Acknowledgment is made of a claim for foreign priority of a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority of International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE noted below. Failure to timely comply will result in ABANDON THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be sub INFORMAL PATENT APPLICATION (PTO-152) which give the including changes required by the Notice of Draftspering including changes required by the Notice of Draftspering including changes required by the attached Examine Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in	ve been received. ve been received in Application to follow this communication to fill IMENT of this application. mitted. Note the attached Exives reason(s) why the oath of the submitted. erson's Patent Drawing Review's Amendment / Comment of the thick of the thic	ion No ed in this national stage ap le a reply complying with the KAMINER'S AMENDMENT or declaration is deficient. ew (PTO-948) attached or in the Office action of the drawings in the front (n	ne requirements or NOTICE OF
7. DEPOSIT OF and/or INFORMATION about the der	oosit of BIOLOGICAL MA	TERIAL must be submit	ted. Note the
attached Examiner's comment regarding REQUIREMEN	T FOR THE DEPOSIT OF B	IOLOGICAL MATERIAL.	
	*		
Attachment(s)		. •	
1. Notice of References Cited (PTO-892)	5. Notice of	Informal Patent Applicatior	n (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948	6. Interview	Summary (PTO-413), o./Mail Date	
3. Information Disclosure Statements (PTO-1449 or PTO/SE Paper No./Mail Date		's Amendment/Comment	
4. Examiner's Comment Regarding Requirement for Deposi	t 8. 🛭 Examiner	's Statement of Reasons fo	or Allowance
of Biological Material	9. 🗌 Other	·	
		N/2	
	8	Mach /L	
	9	NADINE G. NORT	(C) (A)

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Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 5/25/04 has been entered.

Double Patenting

2. Applicant's argument filed on 5/25/04 is persuasive regarding the obviousnesstype double patenting rejection over US patent No.6, 334,902.

Accordingly, the obviousness-type double patenting rejection over US patent No.6, 334,902 of the previous office action mailed on 2/25/04 is withdrawn.

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

IN THE CLAIM:

In claim 26, line 2, replace "nozzles" with "nozzle"

In claim 26, line 2, replace "are" with "is".

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- 4. The following is an examiner's statement of reasons for allowance: The prior art does not teach or suggest an apparatus for localized liquid treatment including a first and a second supply system for supplying a liquid and a gaseous tensio-active substance, respectively, wherein the first and the second supply system are positioned in such a way that the liquid is not contacting the second part of the substrate by forming a boundary between the first and the second part of the substrate as defined in claim 22.
- 5. The closest prior art Kunze-Concewitz (5,964,952) discloses a first supply system to supply liquid on a first part and a second supply system to supply gaseous substance to a second part and the second part is adjacent to the first part (col.2, lines 8-20, col.6, lines 46-61, figure 12).

Kunze-Concewitz does not teach or suggest the supplied liquid is inhibited from the second part by forming boundary between the first and the second part of the substrate as defined in the claim 22.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shamim Ahmed whose telephone number is (571) 272-1457. The examiner can normally be reached on M-Thu (7:00-5:30) Every Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nadine G Norton can be reached on (571) 272-1465. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Shamim Ahmed Examiner Art Unit 1765

SA June 23, 2004

NADINE G. NORTON SUPERVISORY PATENT EXAMINER